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(NOT ENTERED)

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New Claims

1. Method for exchanging signaling information between a PRA ISDN connection (PRA) and a packet-oriented exchange (P-Vst) via a

5 peripheral adapter (TNE1), whereby

- PRA ISDN connections are represented by BRA ISDN connections in the packet-oriented exchange (P-Vst),  
- the signaling information transferred from the PRA ISDN connection (PRA) is processed and handled by the packet-oriented exchange (P-Vst) as a BRA ISDN connection, regardless of the type of ISDN connection (PRA).

10 - the signaling information transferred from the PRA ISDN connection (PRA) to the peripheral adapter (TNE1) for the handling of ISDN connections as BRA ISDN connections regardless of ISDN connection  
15 type, is adapted by the packet-oriented exchange (P-Vst), and  
- signaling information transferred from the packet-oriented exchange (P-Vst) to the peripheral adapter (TNE1) is adapted in the peripheral adapter (TNE1) in accordance with the ISDN connection type of the PRA ISDN connection.

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11. Peripheral adapter (TNE1), for connection of an ISDN private branch exchange (ISDN-PBX1) or an ISDN terminal to a packet network (IPNET),

- with resources for adapting signaling information transferred from  
25 a PRA ISDN connection (PRA) to a packet-oriented exchange (P-Vst) for the purpose of the signaling information being processed and handled by the packet-based exchange (P-Vst) as signaling information of BRA ISDN connections regardless of ISDN connection type.

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